WHAT IS CLAIMED IS:

1. A method for finding value and reducing risk in purchasing portfolios of assets, said method comprising the steps of:

calculating an initial asset value for the portfolio; and

recalculating asset value based on progressively improving asset valuation data.

2. A method according to Claim 1 wherein said step of recalculating asset value further comprises the step of pre-underwriting assets to determine asset value.

3. A method according to Claim 1 wherein said step of recalculating asset value further comprises the step of partially underwriting assets to determine asset value.

4. A method according to Claim 1 wherein said step of recalculating asset value further comprises the step of fully underwriting assets to determine asset value.

5. A method according to Claim 4 wherein said step of fully underwriting assets further comprises the steps of:

underwriting a number of the assets on a full cash basis manner; and

underwriting a number of the assets on a partial cash basis manner.

6. A method according to Claim 1 wherein said step of recalculating asset value further comprises the step of performing an automated valuation using statistical algorithms to make inferences of value of assets within the portfolio.

7. A method according to Claim 1 wherein said step of recalculating asset value further comprises the step of using supervised and

-37-

unsupervised learning processes to determine a cash flow recovery and a probability of recovery.

8.   A method according to Claim 1 wherein said step of recalculating asset value further comprises the step of stopping recalculations when asset valuation mean variance is below a predetermined percentage.

9.   A method according to Claim 8 wherein said step of stopping recalculations when asset valuation mean variance is below a predetermined percentage further comprises the step of stopping recalculations when asset valuation mean variance is below ten percent.

10.   A method according to Claim 1 wherein said step of recalculating asset value further comprises the step of stopping recalculations when mean variance in a valuation of a tranche of assets is below fifteen percent.

11.   A method according to Claim 1 wherein said step of recalculating asset value further comprises the step of stopping recalculations when mean variance in a valuation of a tranche of assets is below fifteen percent.

12.   A portfolio valuation system for finding value and reducing risk in purchasing portfolios of assets, said system comprising:

a computer configured as a server and further configured with a database of asset portfolios and to enable valuation process analytics;

at least one client system connected to said server through a network, said server configured to:

calculate an initial asset value for the portfolio; and

recalculate asset value based on progressively improving asset valuation data.

13.   A system according to Claim 12 wherein said server configured to pre-underwrite assets to determine asset value.

-38-

14. A system according to Claim 12 wherein said server configured to partially underwrite assets to determine asset value.

15. A system according to Claim 12 wherein said server configured to fully underwrite assets to determine asset value.

5

16. A system according to Claim 15 wherein said server configured to:

underwrite a number of the assets on a full cash basis manner; and

underwrite a number of the assets on a partial cash basis manner.

17. A system according to Claim 12 wherein said server configured

10 to perform an automated valuation using statistical algorithms to make inferences of value of assets within the portfolio.

18. A system according to Claim 12 wherein said server configured to use supervised and unsupervised learning processes to determine a cash flow recovery and a probability of recovery.

15 19. A system according to Claim 12 wherein said server configured to stop recalculations when asset valuation mean variance is below a predetermined percentage.

20. A system according to Claim 19 wherein the predetermined percentage is ten percent.

20 21. A system according to Claim 12 wherein said server configured to stop recalculations when mean variance in a valuation of a tranche of assets is below a predetermined percentage.

22. A system according to Claim 21 wherein the predetermined percentage is fifteen percent.

23. A computer for finding value and reducing risk in purchasing portfolios of assets, said computer including a database of asset portfolios said computer programmed to:

calculate an initial asset value for the portfolio; and

recalculate asset value based on progressively improving asset valuation data.

24. A computer according to Claim 23 programmed to pre-underwrite assets to determine asset value.

25. A computer according to Claim 23 programmed to partially underwrite assets to determine asset value.

26. A computer according to Claim 23 programmed to fully underwrite assets to determine asset value.

27. A computer according to Claim 26 programmed to:

underwrite a number of the assets on a full cash basis manner; and

underwrite a number of the assets on a partial cash basis manner.

28. A computer according to Claim 23 programmed to perform an automated valuation using statistical algorithms to make inferences of value of assets within the portfolio.

29. A computer according to Claim 23 programmed to use supervised and unsupervised learning processes to determine a cash flow recovery and a probability of recovery.

30. A computer according to Claim 23 programmed to stop recalculations when asset valuation mean variance is below a predetermined percentage.

31.   A computer according to Claim 30 wherein the predetermined percentage is ten percent.

32.   A computer according to Claim 23 programmed to stop recalculations when mean variance in a valuation of a tranche of assets is below a predetermined percentage.

33.   A computer according to Claim 32 wherein the predetermined percentage is fifteen percent.